CALIFORNIA DEPARTMENT OF FORESTRY & FIRE PROTECTION OFFICE OF THE STATE FIRE MARSHAL

FIRE ENGINEERING - BUILDING MATERIALS LISTING PROGRAM

LISTING SERVICE

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CATEGORY: Air Sampling Smoke Detector

LISTEE: Siemens Building Technologies Inc., *Fire Safety Div., 8 Fernwood Rd, Florham Park NJ 07932

Contact: Peter Pawchak (973) 593-2662 Fax (973) 593-6652

DESIGN: HSSD ANALASER MODELS 500-695465, 500-695466 AND 500-695467 LocaLASER (High

Sensitivity Smoke Detection) System. This air sampling network provides high sensitivity smoke detection through a piping network which draws in air by a fan. Refer to listee's data sheet for additional detailed system description and operational considerations. Models

listed below:

500-695465 204L LocaLASER w/detector sensitivity of 0.0015 to 0.015

% per foot

500-695466 204L LocaLASER w/detector sensitivity of 0.003 to 0.03

% per foot

500-695467 204L LocaLASER w/detector sensitivity of 0.006 to 0.06

% per foot

RATING: 24 VDC

INSTALLATION: In accordance with listee's printed installation instructions, applicable codes & ordinances

and in a manner acceptable to the authority having jurisdiction.

The sampling points should be installed at a location where they will receive the products of combustion produced by a fire anywhere in the protected area. Consideration should be given to such features as normal ventilation and air conditioning which would affect the

sensitivity.

MARKING: Listee's name or Cerberus Pyrotronics, product identification and UL or FM label.

APPROVAL: Listed as an air sampling smoke detector system for use with any separately listed

compatible control unit. Also suitable for open area protection with a maximum air transport time of no more than 60 seconds. Authority having jurisdiction should be

consulted prior to installation.

XLF: 7259-1076:131

This listing is based upon technical data submitted by the applicant. CSFM Fire Engineering staff has reviewed the test results and/or other data but does not make an independent verification of any claims. This listing is not an endorsement or recommendation of the item listed. This listing should not be used to verify correct operational requirements or installation criteria. Refer to listee's data sheet, installation instructions and/or other suitable information sources.

*Rev. 10-26-2002

Date Issued: OCTOBER 26, 2002 Listing Expires June 30, 2003

Authorized By: **DIANE K. AREND**, Senior Deputy

Program Manager